

ABSTRACT

A method and apparatus of enhancing fluid velocity in a pipeline includes a step of driving ~~thruster~~ pipeline pigs sequentially through a pipeline containing fluid at speeds in excess of that provided by a pressure system for the pipeline. Fluid is both pushed ahead by the ~~thruster~~ pipeline pigs and drawn behind by areas of low pressure created by the passage of the ~~thruster~~ pipeline pigs through the pipeline. In accordance with the teachings of ~~this method~~ herein, the fluid speed can be increased to a multiple of that provided by the pressure system for the pipeline, thereby multiplying the capacity of the pipeline.